



SPARTACOTE™ Surface Build Top Coat UV

DS-623.2-0119

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

SPARTACOTE™ Surface Build Top Coat UV

2. MANUFACTURER

LATICRETE International, Inc.

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Bethany, CT 06524-3423 USA

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3. PRODUCT DESCRIPTION

SPARTACOTE Surface Build Top Coat UV is a high-performance top coat providing increased UV and chemical resistance to SPARTACOTE epoxy systems.

Uses

- Research facilities
- Laboratories
- Food & Beverage Facilities
- Hospitals

Advantages

- Low odor, low VOC's
- Excellent adhesion
- Soap and water clean up
- Provides UV protection

Suitable Substrates

- SPARTACOTE Epoxy Floor Systems

Packaging

- 9812-0005-2 Full Kit: 5 gal (18.9L) kit
- Part A: 3.1 gal (11.7L) in a 5 gal pail
- Part B: 1.9 gal (7.2L) in a 3.5 gal pail

Approximate Coverage

15-20 mils (0.4-0.5 mm)	80-100 ft ² /gal (2.0-2.4 m ² /L)
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Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for one (1) year if stored off the ground in a dry area.

Limitations

- Substrate temperature must be between 50°F (10°C) and 90°F (32°C)
- Ambient relative humidity must not exceed 90%
- Substrate temperature must be 5°F(3°C) above the dew point
- Intended for interior applications only

Cautions

- FOR PROFESSIONAL USE ONLY
- Thoroughly read all technical data sheets, application guidelines, warranty disclaimers and Safety Data Sheets (SDS) prior to use. Application guides are available at www.laticrete.com.
- Wear protective gloves, protective clothing and eye protection.
- May cause an allergic skin reaction. If skin irritation or rash occurs: get medical advice/attention
- Causes serious eye damage. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Call a physician immediately.
- If swallowed: Rinse mouth do not induce vomiting. Call a physician immediately.
- Keep out of reach of children.

4. TECHNICAL DATA

VOC/LEED Product Information

15 g/L

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

5. INSTALLATION

Surface Preparation

SPARTACOTE Surface Build Top Coat UV is intended for use as a top coat over SPARTACOTE epoxy systems. Ensure that proper re-coat windows are observed. See applicable primer or body coat

product technical data sheet for surface preparation requirements.

Mixing

SPARTACOTE Surface Build Top Coat UV is provided in pre-measured units and when mixed will yield 5 gal (18.9 L) of material.

Prior to mixing, mechanically mix Part A separately for 1-2 minutes to disperse any fillers which may have settled. Mix pre-measured unit of Part A with pre-measured unit of Part B for 2-3 minutes.

Application

SPARTACOTE Surface Build Top Coat UV may be applied by notched squeegee or SPARTACOTE Resin Broom. Suggested application thickness is 15-20 mils (0.4-0.5 mm). Spread evenly over all surfaces and immediately backroll with a short nap roller or spiked roller to deaerate and help level.

To optimize inter-coat adhesion, appropriate recoat times must be observed. Exposure of the coating to direct sunlight will considerably shorten the recoat times. If recommended recoat times are exceeded, consult a LATICRETE Technical Service Representative; sanding or abrasive blasting may be required.

With all epoxies after priming and before each additional coat, examine the surface for amine blush (oily film). If present, remove by cleaning the surface with acetone.

Notes

Mock-ups and field test areas are required in order to validate performance and appearance related characteristics (including but not limited to color, inherent surface variations, wear, anti dusting, abrasion resistance, chemical resistance, stain resistance, coefficient of friction, etc.) to ensure system performance as specified for the intended use, and to determine approval of the coating system.

Variability in job site conditions (including but not limited to surface preparation, sunlight, humidity, dew point, temperature, etc.) during application of SPARTACOTE products may lead to fisheyes, blistering, pinholes, wrinkling, or outgassing of air in the concrete and are not product defects. Double priming, shading or evening application may be required.

Cure Cycle

Temperature	Working Time	Re-Coat Time	Cure Time
50°F (10°C)	50 Minutes	12-14 Hours	96 Hours
75°F (24°C)	30 Minutes	6-8 Hours	24 Hours
90°F (32°C)	15 Minutes	5-6 Hours	20 Hours

Cleaning

Use acetone or xylene to clean tools and equipment.

6. AVAILABILITY AND COST

Availability

LATICRETE materials are available worldwide.

For Distributor Information, Call:

Toll Free: 1.800.243.4788

Telephone: +1.203.393.0010

For on-line distributor information, visit LATICRETE at

laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM:

- LATICRETE Product Warranty

8. MAINTENANCE

The long-term performance, appearance, and life expectancy of wear surface products are critically dependent upon a good routine maintenance program designed specifically for the installed wear surface. SPARTACOTE floor coating systems are nonporous, causing dirt and contaminants to remain on the surface. The use of properly placed walk-off mats, inside and outside, will help increase the life of the floor. Recommend maintenance program consist of frequent and thorough cleaning utilizing a neutral pH cleaner. The frequency of washing will vary depending on floor usage type, traffic, and age. Please Refer to TDS 420 "SPARTACOTE Floor Maintenance Guide" available at www.laticrete.com for more information.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free: 1.800.243.4788, ext. 1235

Telephone: +1.203.393.0010, ext. 1235

Fax: +1.203.393.1948

Technical and Safety Literature

To acquire technical and safety literature, please visit our website at

laticrete.com.

10. FILING SYSTEM

Additional product information is available on our website at

laticrete.com. The following is a list of related documents:

- DS 230.13: LATICRETE Product Warranty
- TDS 420: SPARTACOTE Floor Maintenance Guide
- DS 615.0: SPARTACOTE SL Topping
- DS 623.0: SPARTACOTE Surface Build Quartz
- DS 623.1: SPARTACOTE Surface Build Flake

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